

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	37	asai with kohtaro and dct and count\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:36
L12	0	asai with kohtaro and dct and (count\$4 with coefficient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:37
L13	0	asai with kohtaro and dct and (count\$4 same coefficient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:37
L14	18	asai with kohtaro and dct and (count\$4 same coefficient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:37

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	538	382/250.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 11:48
L2	13	382/250.ccls. and (transcod\$4 or recod\$4 or re\$cod\$4 or recompress\$4 or re\$compress\$4) and (count\$4 with coefficient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 11:49
L3	52	382/250.ccls. and (transcod\$4 or recod\$4 or re\$cod\$4 or recompress\$4 or re\$compress\$4) and ((count\$4 or number) with coefficient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 11:49
L4	26	382/250.ccls. and (transcod\$4 or recod\$4 or re\$cod\$4 or recompress\$4 or re\$compress\$4) and ((count\$4 or number) with coefficient) and ((high or low) with frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 11:59
L5	734	(transcod\$4 or recod\$4 or re\$cod\$4 or recompress\$4 or re\$compress\$4) and ((count\$4 or number) with coefficient) and ((high or low) with frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:00
L6	188	(transcod\$4 or recod\$4 or re\$cod\$4 or recompress\$4 or re\$compress\$4) and ((count\$4 or number) with coefficient) and ((high or low) with frequency)and "382".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:08
L7	52	(transcod\$4 or recod\$4 or re\$cod\$4 or recompress\$4 or re\$compress\$4) and ((count\$4 ) with coefficient) and ((high or low) with frequency)and "382".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:11
L8	290	yamada with yoshihisa	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:12

L9	30	yamada with yoshihisa and dct	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:12
L10	23	yamada with yoshihisa and dct and count\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:12

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L15	1	((transcod\$4 or recod\$4 or re\$cod\$4 or recompress\$4 or re\$compress\$4) and ((count\$4 ) with coefficient) and ((high or low) with frequency)).clm.	US-PGPUB	OR	ON	2006/01/19 12:43
L16	6	((transcod\$4 or recod\$4 or re\$cod\$4 or recompress\$4 or re\$compress\$4) and ((count\$4 or number ) with coefficient) and ((high or low) with frequency)).clm.	US-PGPUB	OR	ON	2006/01/19 12:43

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	785	unquantiz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 13:07
L2	624	unquantiz\$4 and coefficient	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 13:07
L3	62	unquantiz\$4 and (count\$4 with coefficient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 13:13
L4	57	unquantiz\$4 and (count\$4 with coefficient) and ((high or low) with frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 13:13
L5	57	unquantiz\$4 and (count\$4 with coefficient) and ((high or low) with frequenc\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 13:18
L6	0	(unquantiz\$4 and (count\$4 with coefficient) and ((high or low) with frequenc\$4)).clm.	US-PGPUB	OR	ON	2006/01/19 13:18
L7	0	((("not" near2 quantiz\$5) or unquantiz\$5) and (count\$4 with coefficient) and ((high or low) with frequenc\$4)).clm.	US-PGPUB	OR	ON	2006/01/19 13:19
L8	18	((("not" near2 quantiz\$5) or unquantiz\$5) and (count\$4 with coefficient) and ((high or low) with frequenc\$4))	US-PGPUB	OR	ON	2006/01/19 13:20
L9	18	(( unquantiz\$5) and (count\$4 with coefficient) and ((high or low) with frequenc\$4))	US-PGPUB	OR	ON	2006/01/19 13:20

L10	57	(( unquantiz\$5) and (count\$4 with coefficient) and ((high or low) with frequenc\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 13:21
L11	57	((("not" near2 quantiz\$5) or unquantiz\$5) and (count\$4 with coefficient) and ((high or low) with frequenc\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 13:21

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	530	382/248.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:01
L15	61	382/248.ccls. and (count\$4 with coefficient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:01
L16	38	382/248.ccls. and (count\$4 with coefficient) and ((high or low) with frequenc\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:02



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- ☐ 1. **A subband adaptive filter allowing maximally declination**  
 Yamada, Y.; Ochi, H.; Kiya, H.;  
 Selected Areas in Communications, IEEE Journal on  
 Volume 12, Issue 9, Dec. 1994 Page(s):1548 - 1552  
 Digital Object Identifier 10.1109/49.339923  
[AbstractPlus](#) | Full Text: [PDF](#)(356 KB) IEEE JNL
- ☐ 2. **An adaptive visual attentive tracker for human communicational behavior based TD learning with new State distinction capability**  
 Ho, M.A.T.; Yamada, Y.; Umetani, Y.;  
 Robotics, IEEE Transactions on [see also Robotics and Automation, IEEE Tran  
 Volume 21, Issue 3, June 2005 Page(s):497 - 504  
 Digital Object Identifier 10.1109/TRO.2004.840912  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(1216 KB) IEEE JNL
- ☐ 3. **Multiresolution Image analysis using dual Fresnel transform pairs and ap medical Image denoising**  
 Ito, S.; Yamada, Y.;  
 Image Processing, 2003. ICIP 2003. Proceedings. 2003 International Conferer  
 Volume 1, 14-17 Sept. 2003 Page(s):I - 557-60 vol.1  
 Digital Object Identifier 10.1109/ICIP.2003.1247022  
[AbstractPlus](#) | Full Text: [PDF](#)(390 KB) IEEE CNF
- ☐ 4. **Image denoising using FREBAS multiresolution Image analysis**  
 Ito, S.; Yamada, Y.;  
 Image Processing, 2004. ICIP '04. 2004 International Conference on  
 Volume 2, 24-27 Oct. 2004 Page(s):977 - 980 Vol.2  
 Digital Object Identifier 10.1109/ICIP.2004.1419464  
[AbstractPlus](#) | Full Text: [PDF](#)(745 KB) IEEE CNF
- ☐ 5. **A MIMO-OFDM maximum likelihood reception scheme in cochannel Inter environments**  
 Fukawa, K.; Yamada, Y.; Suzuki, H.; Suyama, S.;  
 Vehicular Technology Conference, 2004. VTC 2004-Spring. 2004 IEEE 59th  
 Volume 4, 17-19 May 2004 Page(s):1849 - 1853 Vol.4  
 Digital Object Identifier 10.1109/VETECS.2004.1390593  
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- ☐ 1. **Adaptive transforms for Image coding using spatially varying wavelet par**  
 Ramchandran, K.; Zixiang Xiong; Asai, K.; Vetterli, M.;  
 Image Processing, IEEE Transactions on  
 Volume 5, Issue 7, July 1996 Page(s):1197 - 1204  
 Digital Object Identifier 10.1109/83.502409  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(2844 KB) IEEE JNL
- ☐ 2. **Very low bit-rate video coding with block partitioning and adaptive select differential frame memories**  
 Fukuhara, T.; Asai, K.; Murakami, T.;  
 Circuits and Systems for Video Technology, IEEE Transactions on  
 Volume 7, Issue 1, Feb. 1997 Page(s):212 - 220  
 Digital Object Identifier 10.1109/76.554432  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(632 KB) IEEE JNL
- ☐ 3. **Watermarking robust against analog VCR recording**  
 Magai, K.; Ito, H.; Mishima, H.; Suzuki, M.; Asai, K.;  
 Image Processing, 2004. ICIP '04. 2004 International Conference on  
 Volume 5, 24-27 Oct. 2004 Page(s):3423 - 3426 Vol. 5  
 Digital Object Identifier 10.1109/ICIP.2004.1421850  
[AbstractPlus](#) | Full Text: [PDF](#)(597 KB) IEEE CNF
- ☐ 4. **Stepping motion analysis of surface acoustic wave motor toward nanom positioning system**  
 Shigematsu, T.; Kuroswa, M.K.; Asai, K.;  
 Ultrasonics Symposium, 2002. Proceedings. 2002 IEEE  
 Volume 1, 8-11 Oct. 2002 Page(s):653 - 656 vol.1  
[AbstractPlus](#) | Full Text: [PDF](#)(321 KB) IEEE CNF
- ☐ 5. **Model checking of control-finite CSP programs**  
 Asai, K.; Matsuoka, S.; Yonezawa, A.;  
 System Sciences, 1993, Proceeding of the Twenty-Sixth Hawaii International C  
 Volume ii, 5-8 Jan. 1993 Page(s):174 - 183 vol.2  
 Digital Object Identifier 10.1109/HICSS.1993.284112  
[AbstractPlus](#) | Full Text: [PDF](#)(720 KB) IEEE CNF
- ☐ 6. **Set theoretic compression with an application to Image coding**  
 Thao, N.T.; Asai, K.; Vetterli, M.;


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- ☐ 1. **Generalized motion compensation and arithmetic coding for matching pu**  
Sugimoto, K.; Moschetti, F.; Kato, S.; Etoh, M.;  
Image Processing, 2003. ICIP 2003. Proceedings. 2003 International Conferer  
Volume 2, 14-17 Sept. 2003 Page(s):II - 775-8 vol.3  
Digital Object Identifier 10.1109/ICIP.2003.1246795  
[AbstractPlus](#) | Full Text: [PDF](#)(353 KB) IEEE CNF
- ☐ 2. **A hybrid wavelet and ridgelet approach for efficient edge representation i**  
**images**  
Moschetti, F.; Sugimoto, K.; Kato, S.; Burrini, M.;  
Acoustics, Speech, and Signal Processing, 2004. Proceedings. (ICASSP '04).  
International Conference on  
Volume 3, 17-21 May 2004 Page(s):iii - 677-80 vol.3  
Digital Object Identifier 10.1109/ICASSP.2004.1326635  
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IEEE STD IEEE Standard

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- ☐ 1. **Accurate rate control method in transcoding**  
Chen, L.; Cheng, L.J.; Yu, S.Y.;  
Electronics Letters  
Volume 40, Issue 1, 8 Jan. 2004 Page(s):16 - 18  
Digital Object Identifier 10.1049/el:20040026  
[AbstractPlus](#) | Full Text: [PDF](#)(202 KB) IEE JNL
- ☐ 2. **Digit-serial fixed coefficient complex number multiplier-accumulator on F**  
Sansaloni, T.; Valls, J.; Parhi, K.K.;  
ASIC/SOC Conference, 2000. Proceedings. 13th Annual IEEE International  
13-16 Sept. 2000 Page(s):236 - 240  
Digital Object Identifier 10.1109/ASIC.2000.880708  
[AbstractPlus](#) | Full Text: [PDF](#)(296 KB) IEEE CNF
- ☐ 3. **A generalized multibit recoding of two's complement binary numbers and application in multiplier implementations**  
Sam, H.; Gupta, A.;  
Computers, IEEE Transactions on  
Volume 39, Issue 8, Aug. 1990 Page(s):1006 - 1015  
Digital Object Identifier 10.1109/12.57039  
[AbstractPlus](#) | Full Text: [PDF](#)(812 KB) IEEE JNL
- ☐ 4. **On complexity reduction of FIR digital filters using constrained least squares**  
Muhammad, K.; Roy, K.;  
Computer Design: VLSI in Computers and Processors, 1997. ICCD '97. Proceedings. IEEE International Conference on  
12-15 Oct. 1997 Page(s):196 - 201  
Digital Object Identifier 10.1109/ICCD.1997.628868  
[AbstractPlus](#) | Full Text: [PDF](#)(728 KB) IEEE CNF
- ☐ 5. **Optimal differential energy watermarking of DCT encoded images and video**  
Langelaar, G.C.; Lagendijk, R.L.;  
Image Processing, IEEE Transactions on  
Volume 10, Issue 1, Jan. 2001 Page(s):148 - 158  
Digital Object Identifier 10.1109/83.892451  
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6. **New architecture for dynamic frame-skipping transcoder**